Program-3: Write a JavaScript code that displays text "TEXT-GROWING" with increasing font size in the interval of 100ms in RED COLOR, when the font size reaches 50pt it displays "TEXTSHRINKING" in BLUE color. Then the font size decreases to 5pt.

```html
<!DOCTYPE
HTML>
            <html>

            <head>
                <title>Photo Rating</title>
            </head>
                <style>
                    h1
                    {
                        position: absolute;
                        top: 30%;
                        left: 60%;
                        transform: translate(-50%, -50%);}
                </style>
            <body>

                <header>
                    <a href="#home">Home</a> | <a href="#">Places</a> | <a
            href="#last">Gallery</a> | <a href="#">About Us</a> | <a href="#">Search</a>
                </header>

                <h2>Malpe Beach, Udupi</h2>
                    <figure>
                        <a href="images/or3.jpg"><img src="images/or3.jpg" alt="Sunset
            at Maple Beach, Udupi" title="Sunset at Maple Beach, Udupi."></a>
                    </figure>
                    <p>by <a href="#">Vidya Rao</a></p>
                    <article>
                        <p>Malpe is a natural port in the Udupi District in Karnataka,
            India. Located at the mouth of the Malpe River about six kilometers to the
            west of Udupi, it is an important port and a major fishing harbor on the
            Karnataka coast. The town of Malpe is associated largely with settlements of
            the Mogaveera fisherman community.</p>

                    </article>
```

```html
<section>
    Year: 2019 <br>
    Date: 6th Octorber <br>
</section>

<div>
        <h3>Reviews</h3>
        <p><strong>We missed it!</strong> <br> Cifha
        <img src="images/star-orange.png">
            <img src="images/star-orange.png">
                <img src="images/star-orange.png">
                    <img src="images/star-orange.png">
                        <img src="images/star-
orange.png"></p>


                        <p><small>Such a lovely
visuals we missed it. </small></p>
                        </div>
        <hr>

        <p><strong>Love click</strong> <br> Jaya
            <img src="images/star-orange.png">
                <img src="images/star-orange.png">
                    <img src="images/star-orange.png">
                        <img src="images/star-orange.png">
                            <img src="images/star-
white.png"></p>


                        <p><small>That was an
amazing evening, Vidya.</small></p>
                        </div>
        <hr>

        <div>
            <p><strong>Nice </strong> <br> Fiona
            <img src="images/star-orange.png">
                <img src="images/star-orange.png">
                    <img src="images/star-orange.png">
                        <img src="images/star-white.png">
                            <img src="images/star-
white.png">

                        </p>

                        <p><small>Good
one.</small></p>

                        </div>
```

```html
                        <hr>

                        <div>
                            <p id = "last"><a href="#">Home</a> |
                            <a href="#">Places</a> |
                            <a href="#">Gallery</a> |
                            <a href="#">About Us</a>
                            </p>
                        </div>

                        <p><em>Copyright &copy; <time>2020</time> My Coastal
Stay</em></p>
        <h1 id="demo"></h1>
        <script>
        var var1 = setInterval(inTimer, 500);
        var fs = 5;
        var ids = document.getElementById("demo");

        function inTimer()
        {
            ids.innerHTML = 'Ocean Thearpy';
            ids.setAttribute('style', "font-size: " + fs + "px; color:
red");

            fs += 5;
            if (fs >= 50)
            {
                clearInterval(var1);
                var2 = setInterval(deTimer, 500);
            }
        }

        function deTimer()
        {
            fs -= 5;
            ids.innerHTML = 'Ocean Thearpy';
            ids.setAttribute('style', "font-size: " + fs + "px; color:
blue");
            if (fs === 5)
            {
                clearInterval(var2);
                var1 = setInterval(inTimer, 500);
            }
        }

    </script>
```
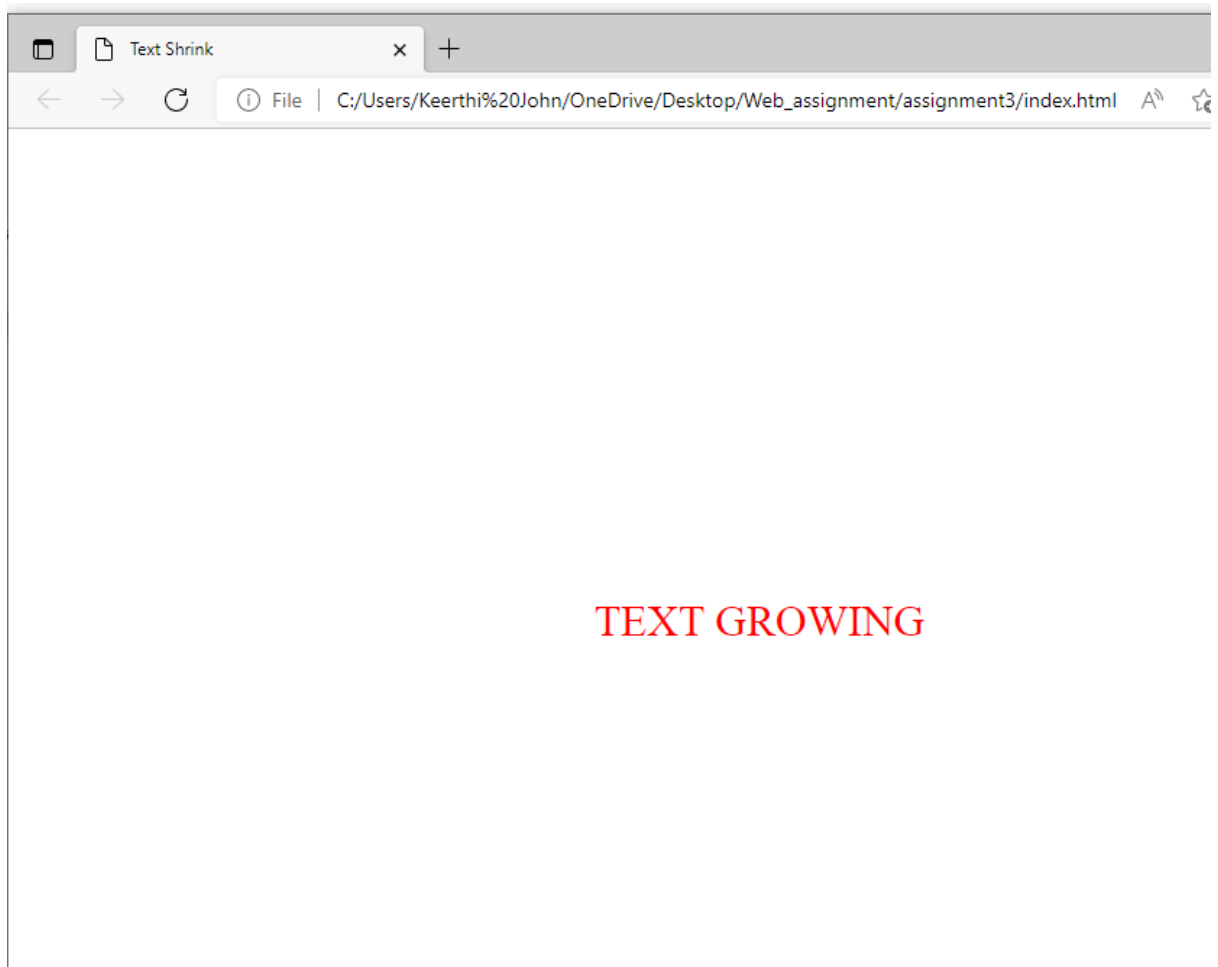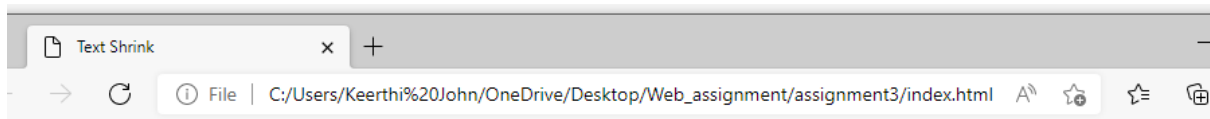
```
                  </body>

                  </html>
```

Output:
"Text Growing" in red colors.

"Text Shrinking" in blue colors.

TEXT SHRINKING

Challenge code:

```html
<!DOCTYPE HTML>
<html>

<head>
    <title>Photo Rating</title>
</head>
    <style>
        h1
        {
            position: absolute;
            top: 30%;
            left: 60%;
            transform: translate(-50%, -50%);}
    </style>
<body>

    <header>
        <a href="#home">Home</a> | <a href="#">Places</a> | <a
href="#last">Gallery</a> | <a href="#">About Us</a> | <a href="#">Search</a>
    </header>

    <h2>Malpe Beach, Udupi</h2>
```

```html
        <figure>
            <a href="sunset.jpg"><img width=350px height=300px
src="sunset.jpg" alt="Sunset at Maple Beach, Udupi" title="Sunset at Maple
Beach, Udupi."></a>
        </figure>
        <p>by <a href="#">Vidya Rao</a></p>
    <article>
            <p>Malpe is a natural port in the Udupi District in Karnataka,
India. Located at the mouth of the Malpe River about six kilometers to the
west of Udupi, it is an important port and a major fishing harbor on the
Karnataka coast. The town of Malpe is associated largely with settlements of
the Mogaveera fisherman community.</p>

    </article>

    <section>
        Year: 2019 <br>
        Date: 6th Octorber <br>
    </section>

<div>
                            <h3>Reviews</h3>
                            <p><strong>We missed it!</strong> <br> Cifha
                            <img width="15px" height="15px" src="orange-
star.png">
                        <img width="15px" height="15px"src="orange-
star.png">
                        <img width="15px"
height="15px"src="orange-star.png">
                        <img width="15px"
height="15px"src="orange-star.png">
                        <img width="15px" height="15px"
src="orange-star.png"></p>

                        <p><small>Such a lovely
visuals we missed it. </small></p>
                        </div>
                    <hr>

                    <p><strong>Love click</strong> <br> Jaya

                        <img width="15px" height="15px" src="orange-
star.png">
                        <img width="15px" height="15px" src="orange-
star.png">
                        <img width="15px" height="15px" src="orange-
star.png">
```

```html
                              <img width="15px" height="15px" src="orange-
star.png">
                              <img width="15px" height="15px" src="orange-
star.png"></p>


                                             <p><small>That was an amazing
evening, Vidya.</small></p>
                                             </div>
                    <hr>

                    <div>
                        <p><strong>Nice </strong> <br> Fiona
                        <img width="15px" height="15px" src="orange-
star.png">
                        <img width="15px" height="15px" src="orange-
star.png">
                        <img width="15px" height="15px" src="orange-
star.png">
                        <img width="15px" height="15px" src="orange-
star.png">
                        <img width="15px" height="15px" src="orange-
star.png">
                                             </p>

                                             <p><small>Good
one.</small></p>
                                             </div>
                    <hr>

                    <div>
                        <p id = "last"><a href="#">Home</a> |
                        <a href="#">Places</a> |
                        <a href="#">Gallery</a> |
                        <a href="#">About Us</a>
                        </p>
                    </div>

                    <p><em>Copyright &copy; <time>2020</time> My Coastal
Stay</em></p>
      <h1 id="demo"></h1>
      <script>
var var1 = setInterval(inTimer, 500);
var fs = 5;
var ids = document.getElementById("demo");

function inTimer()
{
    ids.innerHTML = 'Ocean Thearpy';
```

```
            ids.setAttribute('style', "font-size: " + fs + "px; color: red");
            fs += 5;
            if (fs >= 50)
            {
                clearInterval(var1);
                var2 = setInterval(deTimer, 500);
            }
        }

        function deTimer()
        {
            fs -= 5;
            ids.innerHTML = 'Ocean Thearpy';
            ids.setAttribute('style', "font-size: " + fs + "px; color: blue");
            if (fs === 5)
            {
                clearInterval(var2);
                var1 = setInterval(inTimer, 500);
            }
        }

    </script>

</body>

</html>
```

Output:

Malpe Beach, Udupi

Ocean Thearpy

by Vidya Rao

Malpe is a natural port in the Udupi District in Karnataka, India. Located at the mouth of the Malpe River about six kilometers to the west of Udupi, it is an important port and a major fishing harbor on the Karnataka coast. The town of Malpe is associated largely with settlements of the Mogaveera fisherman community.
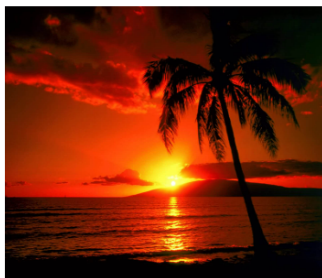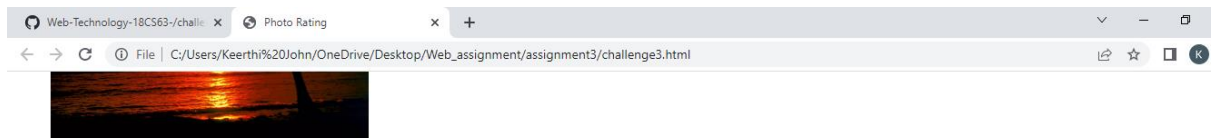
Year: 2019
Date: 6th Octorber

Reviews

We missed it!
Cifha ★ ★ ★ ★ ★

Such a lovely visuals we missed it.

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Malpe Beach, Udupi

Ocean Thearpy

by Vidya Rao

Malpe is a natural port in the Udupi District in Karnataka, India. Located at the mouth of the Malpe River about six kilometers to the west of Udupi, it is an important port and a major fishing harbor on the Karnataka coast. The town of Malpe is associated largely with settlements of the Mogaveera fisherman community.

Year: 2019
Date: 6th Octorber

Reviews

We missed it!
Cifha ★ ★ ★ ★ ★

by [Vidya Rao](#)

Malpe is a natural port in the Udupi District in Karnataka, India. Located at the mouth of the Malpe River about six kilometers to the west of Udupi, it is an important port and a major fishing harbor on the Karnataka coast. The town of Malpe is associated largely with settlements of the Mogaveera fisherman community.

Year: 2019
Date: 6th Octorber

Reviews

We missed it!
Cifha ★ ★ ★ ★ ★

Such a lovely visuals we missed it.

Love click
Jaya ★ ★ ★ ★ ★

That was an amazing evening, Vidya.

Nice
Fiona ★ ★ ★ ★ ★

Good one.

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